

<b>RUSH DISPOSAL TREATMENT PLAN</b> (Ref. FSH 2409.19)	1. Forest Willamette		2. District/Unit McKenzie River		
	3. Sale Name 242 DTR(34901)		4. Award Date		
5. Compartments or GIS Reference	6. Type of Plan [X] Original [ ] Final  [ ] Revision #	7. Purchaser		8. Contract Number	
9. List of Projects		10. Work Activity	11. Unit of Work	12. Cost Per Unit	13. No. of Units
Fuel Inventory		HF	Acres	\$99.88	9.0
Burning of Piled Material		HF	Acres	\$281.60	4.0
Piling of Fuels, Hand or Machine		HF	Acres	\$165.00	1.0
15. Total Project Cost:					\$2,190
16. National Program Support Cost (line 15 multiplied by National Program Support Rate)					\$955
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)					\$3,145
18. Remarks: Forest Collection Rate : 10.00%  National Collection Rate for Program Support: 43.6%  Inflation Rate: 2.4%  Rate Remarks: WO/RO New Rates listed in Annual Balance package effective 10/01/11 FY 2012					
19. Signature(Prepared by) <i>Brenda Hallmark</i>		Title <i>Fuels</i>		Date <i>10/25/11</i>	
20. Signature(Recommended by) <i>Jan Rindall</i>		Title <i>Forester</i>		Date <i>11-3-11</i>	
21. Signature (Approved by) <i>Shan Haman</i>		Title <i>Acting Ranger</i>		Date <i>11-3-11</i>	

564 ccf

Total BD cost = 5.58

Detailed listing of BD and Purchaser Slash Treatment Activities (Working Copy)		(1) Proclaimed Forest Willamette		(2) District/Unit McKenzie River	
(3) Sale Name 242 DTR(34901)		(4) Award Date		(5) Compartment Or GIS Reference	
(6) Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision #		(7) Purchaser		(8) Contract Number	

(9) List of Activity Fuels Treatment Projects		Local Qualifier	(10) Work Activity	(11) Unit of Work	(12) Cost Per Unit	(13) Projects by Fund Code			(14) BD Funded Projects	
a) Subunit	b) Activity					a) Fund Code	b) No. of Units	c) Total Cost	a) No. of Units	b) Total Cost
0618010007002193000	Fuel Inventory	N/A	HF	Acres	\$99.88	BDBD	9.0	\$899	9.0	\$899
0618010007002193000	Burning of Piled Material	N/A	HF	Acres	\$281.60	BDBD	4.0	\$1,126	4.0	\$1,126
0618010007002193000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$165.00	BDBD	1.0	\$165	1.0	\$165
Subtotal for Fund Code BDBD								\$2,190		
0618010007002193000	Yarding - Removal of Fuels by Carrying or Dragging	N/A	HF	Acres	\$35.00	PPPP	8.0	\$280		
0618010007002193000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$700.00	PPPP	3.0	\$2,100		
Subtotal for Fund Code PPPP								\$2,380	4.21	
15. Total BD work funded								\$2,190		\$2,190
16. National Program Support (line 15 multiplied by National Program Support Rate)								\$955		\$955
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)								\$3,145		\$3,145

18. Remarks: Forest Collection Rate: Forest Collection Rate : 10.00%  
National Collection Rate for Program Support: 43.6%  
Inflation Rate: 2.4%  
Rate Remarks:

*turnover cost*  
 4.21 + 5.58 = 9.79 purchase total

**242 DTR Timber Sale**  
**Brush Disposal Treatment Plan Narrative**

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the 242 DTR CE, which is on file at the McKenzie River Ranger District office. The BD plan incorporates the following national collection rate for program support of 43.6%; and Forest collection rate for program support of 10%. This plan also incorporates a District collection rate for program support of \$2.02/MBF. This sale has a total of 360MBF.

Also included in the costs is an estimate of the inflation percentage for the period between the time this plan was prepared and the time when the work will be accomplished. Annual inflation rate was calculated in the base cost figure for each project at 2.4%/yr.

**BD Treatements:**

**1. Fuels Inventory**

Conduct post-harvest fuels inventories on Subdivision #1 (total of 1 acre) for the preparation of the Burn Plan for the unit which requires prescribed burning in accordance with the silvicultural prescription of the BD Plan.

$$(\$10/\text{ac}) + (\$80.80 \text{ D.O.}) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (9 \text{ ac}) = \$1,290.85$$

**2. Cover Landing Piles**

Cover landing piles of created slash in Sub Divisions #1 (total of .5 acre) to minimize fuel moistures in piles to facilitate burning.

$$(\$150/\text{ac}) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (1 \text{ ac}) = \$236.94$$

**3. Pile Burning**

Burn landing and hand piles of slash in Sub divisions #1 (total of 1 acre) to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$250.00/\text{ac}) \times (1.024 \text{ inf. 2013}) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (4 \text{ ac.}) = \$1,617.51$$

**DETAILED SLASH DISPOSAL PLAN  
242 DTR Sale**

**Willamette National Forest, McKenzie River Ranger District**

- In accordance with Contract Provisions C6.74, Slash Treatment Requirements and Detailed Slash Disposal Plan
- Not withstanding Contract Provision C6.74

**Purchaser responsibilities are as follows:**

**A. Construction and size of landing piles**

Substantially all created slash at least 1 inch in diameter on the small end and at least 3 feet in length shall be piled as compact as possible and free of soil and rocks. Height of landing piles should not exceed 25 feet nor be greater than the diameter of the pile. The area around each pile shall be cleared of all created slash a minimum of 6 feet. All pieces extruding from piles shall be bucked off to facilitate covering after construction. Piles will be constructed with a "lift and pile" mechanism rather than a "push and pile" mechanism

**B. Location of landing pile**

Landing piles will be located to minimize damage of standing green trees and snags during burning. Unless otherwise agreed, this will be construed to be at least 15 feet from the boles of standing green trees and snags. Piles should not be built on tree stumps or heat sinks. Piles should not be located in the bottom of draws, streams, or ditches. The landing piles will be end hauled to a pre-determined site 3.9 miles up Hwy 242 on an unlabeled road.

**C. Construction and location of hand piles**

Created slash at least 1 inch in diameter on the small end and at least 3 feet in length that is within 50 feet of HWY 242, Rd. 208, Rd. 218, Rd. 239, Rd. 230, Rd. 220, and Rd. 240 in the project area shall be hand piled. Piles shall be located to minimize the damage of standing green trees and snags during burning. Unless otherwise agreed this will be construed to be at least 10 feet from the drip line of standing green trees or equal distance from the boles of standing green trees. Piles shall not be placed on stumps, logs, drainage ditches, or blocking roadways and shall be placed so their length is right angle to the direction of the slope. All pieces extruding from the piles shall be bucked off to facilitate covering after construction.

**D. Covering of all hand piles**

All hand piles shall be covered with polyethylene plastic film .004 inches thick. A minimum of 75% of the total surface area of the piles shall be covered in order to shed water. Pieces of burnable material will be placed on top of the plastic to keep the plastic from filling with wind and blowing off.

**E. Yarding tops attached to the last log**

Tops left attached to the last log pursuant to C6.42# will be yarded to the landing and shall be piled after being severed from the attached log. Pile created slash that is at least 1 inch in

diameter on the small end and at least 3 feet in length. Unless otherwise agreed to in writing, piling of slash, including tops shall be done in the same normal operating season in which timber is yarded from the area. Location of piles and method of piling shall be in accordance with the previously mentioned specifications in section A.